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1632

PTO/SB/17 (1-03)

Approved for use through 10/31/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 0.00)

Complete if Known

| | |
|----------------------|-------------------|
| Application Number | 09/114,973 |
| Filing Date | 07/14/1998 |
| First Named Inventor | William F. Dove |
| Examiner Name | Joseph T. Woitach |
| Group Art Unit | 1632 |
| Attorney Docket No. | 960296.95491 |

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METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:
 Deposit Account Number
 Deposit Account Name

17-0055

Quarles & Brady LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

| Fee Code (\$) | Fee | Fee Code (\$) | Fee Description | Fee Paid |
|---------------|-----|---------------|-----------------|------------------------|
| 1001 | 750 | 2001 | 375 | Utility filing fee |
| 1002 | 330 | 2002 | 165 | Design filing fee |
| 1003 | 520 | 2003 | 260 | Plant filing fee |
| 1004 | 750 | 2004 | 375 | Reissue filing fee |
| 1005 | 160 | 2005 | 80 | Provisional filing fee |

SUBTOTAL (1) (\$ 0.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | | Extra Claims | Fee from below | Fee Paid |
|--------------------|--|--------------|----------------|----------|
| Total Claims | | -20** = | | = \$0.00 |
| Independent Claims | | -3*** = | | = \$0.00 |
| Multiple Dependent | | | | |

| Large Entity | Small Entity | Fee Description |
|---------------|---------------|---|
| Fee Code (\$) | Fee Code (\$) | |
| 1202 | 18 | 2202 93 Claims in excess of 20 |
| 1201 | 84 | 2201 42 Independent claims in excess of 3 |
| 1203 | 280 | 2203 140 Multiple dependent claim, if not paid |
| 1204 | 84 | 2204 42 ** Reissue independent claims over original patent |
| 1205 | 18 | 2205 9 ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 0.00)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity

Small Entity

| Fee Code (\$) | Fee | Fee Code (\$) | Fee Description | Fee Paid |
|---------------------------|--------|---------------|---|----------|
| 1051 | 130 | 2050 | 65 Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 For filing a request for ex parte reexamination | |
| 1804 | 920* | 1804 | 920* Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 Extension for reply within first month | |
| 1252 | 410 | 2252 | 205 Extension for reply within second month | |
| 1253 | 930 | 2253 | 465 Extension for reply within third month | |
| 1254 | 1,450 | 2254 | 725 Extension for reply within fourth month | |
| 1255 | 1,970 | 2255 | 985 Extension for reply within fifth month | |
| 1401 | 320 | 2401 | 160 Notice of Appeal | |
| 1402 | 320 | 2402 | 160 Filing a brief in support of an appeal | |
| 1403 | 280 | 2403 | 140 Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 Petition to revive - unavoidable | |
| 1453 | 1,300 | 2453 | 650 Petition to revive - unintentional | |
| 1501 | 1,300 | 2501 | 650 Utility issue fee (or reissue) | |
| 1502 | 470 | 2502 | 235 Design issue fee | |
| 1503 | 630 | 2503 | 315 Plant issue fee | |
| 1460 | 130 | 1460 | 130 Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 Submission of Information Disclosure Stmt | |
| 8021 | 40 | 3021 | 40 Recording each patent assignment per property (times number of properties) | |
| 1809 | 750 | 2809 | 375 Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | 750 | 2810 | 375 For each additional invention to be examined (37 CFR § 1.129(b)) | |
| 1801 | 750 | 2801 | 375 Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 Request for expedited examination of a design application | |
| Other fee (specify) _____ | | | | |

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

SUBMITTED BY

| | | | | | |
|-------------------|-------------------|-----------------------------------|--------|-----------|--------------|
| Name (Print/Type) | Bennett J. Benson | Registration No. (Attorney/Agent) | 37,094 | Telephone | 608/251-5000 |
| Signature | | | | | |
| Date | May 28, 2003 | | | | |

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